

4.0 COMPLIANCE WITH PERFORMANCE STANDARDS

Compliance with the mitigation performance standards specified in the permits and the original mitigation plan is summarized in the following table:

Compliance with Wetland and Stream Mitigation Performance Standards
November 2010

Performance Standard	Achieved	Partially Achieved	Not Yet Achieved	Comments
Protection in perpetuity of 11,171 linear feet of streams and 2.66-acre WMA A through conservation easements	X			Perpetual conservation easement properly implemented in 2002.
Submission of an as-built report	X			This report documents as-built conditions and satisfies this requirement
Create a minimum of 3.07 acres of Category 2 or 3 wetlands			X	Wetland creation and enhancement activities resulted in 2.8 acres of mitigation wetlands.
By completion of the third growing season, WMAs must obtain 85% vegetative cover, dominated by hydrophytic species and with no single species comprising greater than 50% ,		X		WMA A meets this standard, but WMA B does not have greater than 85% total plant cover and narrow leaf cattail comprises greater than 50% of the plant cover (see Table 1)
Hydrophytic vegetation cover 75% of the mitigation area	X			Overall percent cover by hydrophytic vegetation exceeds 75%.
Minimum 50% survival rate for planted woody vegetation		X		Survival rates of 79% for WMA B and 74% for riparian areas indicate success; survival for WMA A not yet determined, but scheduled for May 2011 event.
Establishment of a vegetated buffer surrounding wetlands to prevent erosion	X			Wetland buffers are vegetated with both herbaceous and woody species.
Improvement/restoration of 5,075 linear feet of streams		X		Partial success has been achieved (53%-65%) but deficiencies should be remedied
QHEI attainment scores for six streams		X		QHEIs only performed under low flow conditions for Long Run and Piney Creek South, which have attained the target scores; all streams will be scored in May 2011, during higher flow conditions.